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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

- 1) "Optimum finite-length equalization for multicarrier transceivers", Al-Dhahir et al., IEEE Transactions on Communications, Vol. 44, No. 1, January 1996, pages 56-64.
- 2) "A bandwidth-optimized reduced-complexity equalized multicarrier transceiver", Al-Dhahir et al., IEEE Transactions on Communications, Vol. 45, No. 8, August 1997, pages 948-956.
- 3) "Fixed point algorithm for bit rate optimal equalization in multicarrier systems", IEEE International Conference on Acoustics, Speech, and Signal Processing", Vol. 5, March 1999, pages 2515-2518.
- 4) "Network and customer installation interfaces-asymmetric digital subscriber line (ADSL) metallic interface", ANSI.

**EXAMINER**

**DATE CONSIDERED**

5/28/04

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.

1000 J. POLYMER SCIENCE: PART A

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